

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
1	ALTVAN FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		ALTVAN	85	> 72	None	Not limited	Very limited	Moderate	Low
10	AVAR-MANZANOLA COMPLEX, 0 TO 3 PERCENT SLOPES								
		AVAR	45	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium
		MANZANOLA	40	> 72	None	Very limited	Not limited	Slow	High
12	BANKARD LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES								
		BANKARD	85	> 72	Frequent	Very limited	Very limited	Rapid	Negligible
13	BLAKELAND LOAMY SAND, 0 TO 6 PERCENT SLOPES								
		BLAKELAND	85	> 72	None	Not limited	Very limited	Rapid	Negligible
14	BLAKELAND LOAMY SAND, 6 TO 12 PERCENT SLOPES								
		BLAKELAND	85	> 72	None	Somewhat limited	Very limited	Rapid	Very low
15	BRESSLER SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		BRESSLER	90	> 72	None	Not limited	Very limited	Moderate	Low
16	BRESSLER SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		BRESSLER	90	> 72	None	Not limited	Very limited	Moderate	Medium
17	BUSHMAN FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		BUSHMAN	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
18	BUSHMAN FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		BUSHMAN	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
19	BUSHMAN-CURABITH-CANYON COMPLEX, 0 TO 20 PERCENT SLOPES								
		BUSHMAN	45	> 72	None	Not limited	Very limited	Moderately rapid	Low
		CURABITH	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		CANYON	20	> 72	None	Very limited	Very limited	Slow	Very high
2	ALTVAN FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		ALTVAN	85	> 72	None	Not limited	Very limited	Moderate	Medium
20	CASCAJO GRAVELLY SANDY LOAM, 5 TO 20 PERCENT SLOPES								
		CASCAJO	85	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
21	CUSHMAN FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		CUSHMAN	85	> 72	None	Somewhat limited	Very limited	Slow	Medium

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22	CUSHMAN FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		CUSHMAN	80	> 72	None	Somewhat limited	Very limited	Slow	High
23	DACONO CLAY LOAM, 0 TO 6 PERCENT SLOPES								
		DACONO	85	> 72	None	Not limited	Very limited	Moderately slow	Medium
24	ECKLEY SANDY CLAY LOAM, 0 TO 6 PERCENT SLOPES								
		ECKLEY	80	> 72	None	Not limited	Very limited	Moderate	Low
25	ECKLEY SANDY CLAY LOAM, 6 TO 9 PERCENT SLOPES								
		ECKLEY	85	> 72	None	Not limited	Very limited	Moderate	Medium
26	ECKLEY-DIX-BLAKELAND COMPLEX, 6 TO 20 PERCENT SLOPES								
		ECKLEY	35	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		DIX	25	> 72	None	Somewhat limited	Very limited	Rapid	Very low
		BLAKELAND	20	> 72	None	Somewhat limited	Very limited	Rapid	Very low
27	EPPING SILT LOAM, 0 TO 9 PERCENT SLOPES								
		EPPING	85	> 72	None	Very limited	Very limited	Slow	Very high
28	HAPLAQUOLLS-FLUVAQUENTS COMPLEX, FREQUENTLY FLOODED								
		HAPLAQUOLLS	45	> 72	Frequent	Very limited	Very limited	Moderately rapid	Very low
		FLUVAQUENTS	45	15-72	Frequent	Very limited	Very limited	Moderate	Low
29	HAVERSON LOAM, 0 TO 3 PERCENT SLOPES								
		HAVERSON	90	> 72	None	Not limited	Somewhat limited	Moderate	Low
3	ARGIUSTOLLS-ROCK OUTCROP COMPLEX, 0 TO 9 PERCENT SLOPES								
		ARGIUSTOLLS	45	> 72	None	Very limited	Somewhat limited	Slow	Medium
		ROCK OUTCROP	35	> 72	None	Very limited	Very limited	Very slow	Very high
30	KEITH LOAM, 0 TO 6 PERCENT SLOPES								
		KEITH	83	> 72	None	Not limited	Very limited	Moderately rapid	Very low
31	KIM-MITCHELL COMPLEX, 0 TO 6 PERCENT SLOPES								
		KIM	45	> 72	None	Not limited	Very limited	Moderately slow	Medium
		MITCHELL	40	> 72	None	Not limited	Very limited	Moderately rapid	Very low

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32	KIM-MITCHELL COMPLEX, 6 TO 9 PERCENT SLOPES								
		KIM	45	> 72	None	Not limited	Very limited	Moderately slow	High
		MITCHELL	35	> 72	None	Not limited	Very limited	Moderately rapid	Low
33	KIM-SHINGLE COMPLEX, 6 TO 30 PERCENT SLOPES								
		KIM	60	> 72	None	Somewhat limited	Very limited	Moderately slow	High
		SHINGLE	20	> 72	None	Very limited	Very limited	Slow	Very high
34	MANTER SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		MANTER	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
35	MANTER SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		MANTER	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
36	MANZANOLA CLAY LOAM, 0 TO 3 PERCENT SLOPES								
		MANZANOLA	85	> 72	None	Very limited	Not limited	Slow	High
37	MIDWAY CLAY LOAM, 0 TO 9 PERCENT SLOPES								
		MIDWAY	80	> 72	None	Very limited	Very limited	Slow	Very high
38	NUCLA LOAM, 0 TO 3 PERCENT SLOPES								
		NUCLA	85	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
39	NUCLA LOAM, 3 TO 9 PERCENT SLOPES								
		NUCLA	85	> 72	None	Somewhat limited	Somewhat limited	Moderate	Medium
4	ASCALON FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Low
40	NUNN LOAM, 0 TO 6 PERCENT SLOPES								
		NUNN	85	> 72	None	Somewhat limited	Somewhat limited	Slow	High
41	NUNN CLAY LOAM, 0 TO 6 PERCENT SLOPES								
		NUNN	85	> 72	None	Somewhat limited	Somewhat limited	Slow	High
42	OLNEY LOAMY SAND, 0 TO 3 PERCENT SLOPES								
		OLNEY	90	> 72	None	Not limited	Somewhat limited	Moderate	Low
43	OLNEY LOAMY SAND, 3 TO 9 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Somewhat limited	Moderate	Medium
44	OLNEY FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low

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45	OLNEY FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Medium
46	OTERO SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
47	OTERO SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
48	OTERO-TASSEL COMPLEX, 6 TO 30 PERCENT SLOPES								
		OTERO	55	> 72	None	Very limited	Very limited	Moderately rapid	Low
		TASSEL	25	> 72	None	Very limited	Very limited	Slow	Very high
49	PAOLI FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		PAOLI	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
5	ASCALON FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Medium
50	PAOLI FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		PAOLI	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
51	PEETZ GRAVELLY SANDY LOAM, 5 TO 20 PERCENT SLOPES								
		PEETZ	80	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
52	PEETZ-ALTVAN COMPLEX, 0 TO 20 PERCENT SLOPES								
		PEETZ	40	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		ALTVAN	35	> 72	None	Not limited	Very limited	Moderate	Medium
53	PEETZ-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES								
		PEETZ	40	> 72	None	Very limited	Very limited	Moderately rapid	Medium
		ROCK OUTCROP	30	> 72	None	Very limited	Very limited	Very slow	Very high
54	PLATNER LOAM, 0 TO 3 PERCENT SLOPES								
		PLATNER	80	> 72	None	Not limited	Very limited	Slow	High
55	RENOHILL FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		RENOHILL	85	> 72	None	Somewhat limited	Very limited	Slow	High
56	RENOHILL FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		RENOHILL	85	> 72	None	Somewhat limited	Very limited	Slow	Very high

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57	RENOHILL-SHINGLE COMPLEX, 3 TO 9 PERCENT SLOPES								
		RENOHILL	50	> 72	None	Somewhat limited	Very limited	Slow	Very high
		SHINGLE	35	> 72	None	Very limited	Very limited	Slow	Very high
58	ROSEBUD FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		ROSEBUD	85	> 72	None	Somewhat limited	Very limited	Slow	Medium
59	ROSEBUD FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		ROSEBUD	85	> 72	None	Somewhat limited	Very limited	Slow	High
6	ASCALON-BLAKELAND COMPLEX, 3 TO 15 PERCENT SLOPES								
		ASCALON	50	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		BLAKELAND	30	> 72	None	Somewhat limited	Very limited	Rapid	Very low
60	SHINGLE CLAY LOAM, 0 TO 9 PERCENT SLOPES								
		SHINGLE	80	> 72	None	Very limited	Very limited	Slow	Very high
61	STONEHAM FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		STONEHAM	90	> 72	None	Not limited	Very limited	Moderate	Low
62	STONEHAM FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		STONEHAM	85	> 72	None	Not limited	Very limited	Moderate	Medium
63	TASSEL LOAMY FINE SAND, 5 TO 20 PERCENT SLOPES								
		TASSEL	90	> 72	None	Very limited	Very limited	Slow	Very high
64	TERRY SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		TERRY	80	> 72	None	Somewhat limited	Very limited	Moderate	Very low
65	TERRY SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		TERRY	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
66	THEDALUND-KEOTA LOAMS, 0 TO 3 PERCENT SLOPES								
		THEDALUND	45	> 72	None	Somewhat limited	Very limited	Moderate	Low
		KEOTA	30	> 72	None	Somewhat limited	Very limited	Slow	Medium
67	THEDALUND-KEOTA LOAMS, 3 TO 9 PERCENT SLOPES								
		THEDALUND	45	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		KEOTA	30	> 72	None	Somewhat limited	Very limited	Slow	High
68	TREON FINE SANDY LOAM, 5 TO 20 PERCENT SLOPES								
		TREON	85	> 72	None	Very limited	Very limited	Moderate	Medium

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69	TREON-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES								
		TREON	50	> 72	None	Very limited	Very limited	Moderate	Medium
		ROCK OUTCROP	30	> 72	None	Very limited	Very limited	Very slow	Very high
7	ASCALON-BUSHMAN-CURABITH COMPLEX, 0 TO 3 PERCENT SLOPES								
		ASCALON	35	> 72	None	Not limited	Very limited	Moderate	Low
		BUSHMAN	30	> 72	None	Not limited	Very limited	Moderately rapid	Very low
		CURABITH	15	> 72	None	Not limited	Very limited	Moderate	Low
70	USTIC TORRIORTHENTS-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES								
		USTIC TORRIORTHENTS	60	> 72	None	Very limited	Very limited	Moderate	High
		ROCK OUTCROP	20	> 72	None	Very limited	Very limited	Very slow	Very high
71	VONA LOAMY SAND, 0 TO 3 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
72	VONA LOAMY SAND, 3 TO 9 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
73	VONA SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
74	VONA SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
75	WAGES FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		WAGES	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
76	WAGES FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		WAGES	90	> 72	None	Not limited	Very limited	Moderate	Medium
77	WELD LOAM, 0 TO 6 PERCENT SLOPES								
		WELD	85	> 72	None	Not limited	Somewhat limited	Slow	High
78	ALTVAN-DIX COMPLEX, 6 TO 10 PERCENT SLOPES								
		ALTVAN	60	> 72	None	Not limited	Very limited	Moderate	Medium
		DIX	30	> 72	None	Not limited	Very limited	Moderate	Medium
79	ASCALON LOAM, 0 TO 6 PERCENT SLOPES 721104								
		ASCALON	85	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low

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8	ASCALON-BUSHMAN-CURABITH COMPLEX, 3 TO 15 PERCENT SLOPES								
		ASCALON	35	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		BUSHMAN	25	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		CURABITH	20	> 72	None	Somewhat limited	Very limited	Moderate	Medium
80	MANTER SANDY LOAM, 0 TO 6 PERCENT SLOPES								
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
81	TREON-ABERONE FINE SANDY LOAMS, 6 TO 30 PERCENT SLOPES								
		TREON	60	> 72	None	Very limited	Very limited	Very slow	Very high
		ABERONE	30	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
82	TREON-ABERONE-TREON, THIN SOLUM, FINE SANDY LOAMS, 3 TO 30 PERCENT SLOPES								
		TREON	35	> 72	None	Very limited	Very limited	Very slow	Very high
		ABERONE	30	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		TREON, THIN SOLUM	20	> 72	None	Very limited	Very limited	Very slow	Very high
83	WAGES LOAM, 0 TO 6 PERCENT SLOPES								
		WAGES	85	> 72	None	Not limited	Very limited	Moderately slow	Medium
84	MERDEN SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES								
		MERDEN	90	15-72	None	Very limited	Very limited	Slow	High
9	AVAR FINE SANDY LOAM								
		AVAR	80	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium